

Patent Claims:

1. Arm for a pantographic hinge device with a housing module (6), from which rotatable shaft sections (10, 11, 12, 13) coupled in two end regions project, characterised in that the housing module (6) has an open side (21), through which a coupling mechanism module (22) can be inserted to create the rotational coupling of the shaft sections (10, 11, 12, 13) to one another.
2. Arm according to Claim 1, characterised in that two shaft sections (10, 11; 12, 13) project coaxially on opposite sides of the housing module (6) at each end of the arm.
3. Arm according to Claim 1 or 2, characterised in that the shaft sections (10, 11, 12, 13) can be connected to the coupling mechanism module (22) by a groove and tongue arrangement (28, 29) to be fixed against rotation.
4. Arm according to Claim 3, characterised in that the groove (28) and tongue (29) are secured through a pin (31) traversing both.
5. Arm according to one of the preceding claims, characterised in that the coupling mechanism module (22) comprises two pulleys (24, 25) coupled by a pulley belt.
6. Arm according to Claim 5, characterised in that each pulley (24, 25) can be connected directly to one of the shaft sections (10, 11, 12, 13).
7. Arm according to one of the preceding claims, characterised in that a rear panel (30) of the coupling mechanism module (22) at least partially covers the open side (21).
8. Arm according to one of Claims 1 to 7, characterised in that a cap part (33), which can be fitted over the open side (21) and surfaces (8, 9) of the housing module (6) adjoining this covers the open side (21).

9. Motor vehicle with an arm according to one of the preceding claims, which connects a door (1) to a body (2) of the motor vehicle.
10. Method for producing a motor vehicle according to Claim 8, with the steps:
 - a) fastening the door (1) to the body (22) of the motor vehicle via the housing module (6) of the arm,
 - b) painting the body (2) and the door (1) fastened thereto,
 - c) inserting the coupling mechanism module (22) into the housing module (6).
11. Method according to Claim 9, wherein between steps b) and c) the door (1) is separated from the body (2) and internal fittings are attached in the body (2), and wherein after attachment of the internal fittings the door (1) and body (2) are connected again.